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**From:** Weinstock, Lewis [Weinstock.Lewis@epa.gov]  
**Sent:** 2/14/2019 12:45:12 PM  
**To:** Chen, Xi [Chen.Xi@epa.gov]  
**CC:** Noah, Greg [Noah.Greg@epa.gov]  
**Subject:** Willowbrook action items

Doris:

Can you reply with your thoughts about item #2.

Please handle item #3. This would involve setting up a call with the Sterigenics lab (contact is at Ramboll, Bob Demott, 813-628-4325) and the lab that Willowbrook is using (GHD subbed to a lab in Syracuse, NY, contact through Tim Halik, 630 920 2261). I'd like to be invited to such a call but the discussion probably would be above my head.

Pls let me know if you have any questions. Michael Compher and Jackie Nwia should be included in the cross-lab discussion.

Topic	Action	Contact	Proposed Completion Date
monitoring	1. send Bob one day of lab reports (500-600 pages)	Mike to coordinate with Lew	2/15 (2/8)
	2. ask Ramboll for any lab data that EPA would like to review	Mike to coordinate with Lew	2/15
	3. set up and hold call with three labs	Mike to coordinate with Lew	2/15

Lewis Weinstock | Group Leader | Ambient Air Monitoring Group | Air Quality Assessment Division - Mail Code C304-06 | Office of Air Quality Planning & Standards | U.S. Environmental Protection Agency | Research Triangle Park, NC 27711 | Phone: 919-541-3661|

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**From:** Siegel, Kathryn  
**Sent:** Tuesday, February 12, 2019 12:19 PM  
**To:** Weinstock, Lewis <Weinstock.Lewis@epa.gov>  
**Cc:** Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>  
**Subject:** RE: action items

Thanks, Lew! Please invite Michael and Jackie.

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**From:** Weinstock, Lewis  
**Sent:** Tuesday, February 12, 2019 6:44 AM  
**To:** Siegel, Kathryn <siegel.kathryn@epa.gov>  
**Cc:** Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>  
**Subject:** RE: action items

Hi Katie:

Looking forward to working with you and Ed on these issues. Thanks for the kind words.

The first item below (noted in red) was completed on Friday. Jenia McBrian forwarded a data package (for Nov 19) to Bob Demott. I'll inquire internally to see if there is anything we want back from their lab. And I'll work on coordinating the inter-lab call so we can compare notes on methods and challenges. Who from Reg 5 should be included on the lab call?

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**From:** Siegel, Kathryn  
**Sent:** Monday, February 11, 2019 6:20 PM  
**To:** Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>  
**Cc:** Weinstock, Lewis <Weinstock.Lewis@epa.gov>  
**Subject:** RE: action items

Hi Mike,

Following up on our action items. Should I set up a time on Thursday to discuss the Charlotte visit and control strategies?

We also wanted to confirm that you would be following up with Kathy on the information that they agreed to provide. We are happy to reach out, but assumed that you would stay the primary point of contact. Thanks!

P.S. Adding Lew to the chain...congrats on your new role!

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**From:** Siegel, Kathryn  
**Sent:** Thursday, February 07, 2019 6:19 PM  
**To:** Koerber, Mike <Koerber.Mike@epa.gov>; Nam, Ed <nam.ed@epa.gov>  
**Cc:** Rountree, Jillian <Rountree.Jillian@epa.gov>  
**Subject:** action items

Hi Mike and Ed,

Please find a summary of action items below:

Topic	Action	Contact	Proposed Completion Date
monitoring	send Bob one day of lab reports (500-600 pages)	Mike to coordinate with Lew	2/15 (2/8)
	ask Ramboll for any lab data that EPA would like to review	Mike to coordinate with Lew	2/15
	set up and hold call with three labs	Mike to coordinate with Lew	2/15
usage and cycle data	update usage and discharge data for sampling and non-sampling days; need to add start and end dates	Sterigenics	2/15
	prepare cycle stage visualizations for 11/19, 12/6, 12/7, 12/13, 12/26	Sterigenics	2/22
modeling	send new modeling parameters	Sterigenics	2/15
off-gas	send FDA residual EtO requirements	Sterigenics	2/11
stack test	develop protocol	Sterigenics	tbd
	provide guidance on lower detection limits	Ned	tbd

controls	continue to evaluate control options	EPA, Illinois and Sterigenics	ongoing
meetings	OAQPS Charlotte site visit		2/12
	internal meeting on control options		2/14
	OAR briefing on control options		2/19
	Sterigenics meeting on control options		2/22

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